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FACSIMILE TRANSMITTAL SHEET

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: January 16, 2001

TO

: Examiner John S. Chu

COMPANY

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: Aaron B. Karas

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Re: Our Docket No. NEKW 14.868

As per our telephone conversation of earlier this afternoon, enclosed are two draft claims which hopefully will traverse your rejection of claim 3. Present claim 6 can then be amended to be a dependent claim, depending from new claim 22.

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05:00pm

22. (New) A chemically amplified resist comprising photoacid generator contained at 0.2 parts to 25 parts by weight and polymer contained at 75 parts to 99.8 parts by weight and copolymerized between compound, and monomer, said polymer having an average molecular weight ranging between 1,000 and 50,000 and expressed by the general formula:

wherein R¹, R⁴ and R⁶ represent a hydrogen atom or a methyl group, R², R⁵ and R⁷ represent a bridged hydrocarbon group having the carbon number from 7 to 22, R3 represents a hydrogen atom, a methyl group or an acetyl group, R8 represents a group decomposed by acid, m equals 0 or 1, n equals 0 or 1, i equals 0 or 1, k equals zero or 1, x + y + z = 1, x ranges from 0.05 to 0.75, y ranges from zero to 0.8 and z ranges from 0.15 to 0.6.

CLAIMS 21 and 22

21. (New) A chemically amplified resist comprising photoacid generator contained at 0.2 parts to 25 parts by weight and polymer contained at 75 parts to 99.8 parts by weight and copolymerized between compound and at least one monomer expressed by the general formula:

$$R^{1}$$

$$|$$

$$|$$

$$C = C$$

$$|$$

$$C = O$$

$$|$$

$$C_{m}H_{2m}$$

$$|$$

$$R^{2}$$

$$|$$

$$X$$

wherein R^1 represents a hydrogen atom or a methyl group, R^2 represents a bridged hydrocarbon having a carbon number between 7 and 22, m equals 0 or 1 and X is selected from the group consisting of C_nH_{2n} COOH and COOR⁸ where R^3 represents a hydrogen atom, a methyl R^3 OR³

group or an acetyl group, R⁸ represents a group decomposed by acid, n equals 0 or 1 and wherein said polymer has an average molecular weight ranging between 1,000 and 50,000.